

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6437376").PN. and "12"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 11:36
L2	1	("6437376").PN. and (germanium ge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 13:07
L3	1	"3725161".pn. and (germanium ge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 13:13
L4	6	(US-20040031979-\$ or US-20040123882-\$ or US-20030189239-\$ or US-20020031893-\$).did. or (US-5106767-\$ or US-6780725-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/11/07 14:38
L5	0	I4 and strain	USPAT	OR	OFF	2008/11/07 14:38
L6	0	I4 and strain\$4	USPAT	OR	OFF	2008/11/07 14:38
L7	0	"6437376".pn. and ev	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:16
L8	1	I4 and valence	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:16
L9	1	"6437376".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:18
L10	1	"6437376".pn. and emitter	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:19
L11	0	"6437376".pn. and emitter and band and gap and valence	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:22
L12	1	"6437376".pn. and emitter and band and gap	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:22
L13	20	valence near band with ev and hbt and sige	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:27
L14	17	valence near band with ev and hbt and sige and (@ad<"20040310" @rlad<"20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:27
L15	41	band near gap with ev and hbt and sige and (@ad<"20040310" @rlad<"20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:33
L16	1	"6437376".pn. and defect	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/07 15:37
L17	3	I4 and uniform	US-PGPUB; USPAT	OR	OFF	2008/11/07 15:58

L18	0	"3725161".pn. and surface	US-PGPUB; USPAT	OR	OFF	2008/11/07 16:14
L19	0	"3725161".pn. and (germanium ge)	US-PGPUB; USPAT	OR	OFF	2008/11/07 16:16
L20	0	"3725161".pn. and ge	US-PGPUB; USPAT	OR	OFF	2008/11/07 16:16
L21	1	"3725161".pn.	US-PGPUB; USPAT	OR	OFF	2008/11/07 16:17
L22	2	"3725161".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 16:17
L23	1	"3725161".pn. and (germanium ge)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 16:17
L24	1	"6437376".pn. and substrate	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/07 16:35
S1	5	("20030189239"   "3725161"   "6437376"   "6686250"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 16:52
S2	397	((ge germanium) near (rich enriched concentration) ge- enriched ) and bipolar near transistor and collector and emitter and base and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 18:23
S3	221	((ge germanium) near (rich enriched concentration) ge- enriched ) and heterojunction near bipolar near transistor and collector and emitter and base and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 18:24
S4	212	((ge germanium) near (rich enriched concentration) ge- enriched ) and heterojunction near bipolar near transistor and collector same emitter same base and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 18:24
S5	19	((ge germanium) near (rich enriched high near concentration) ge-enriched ) and heterojunction near bipolar near transistor and collector same emitter same base and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 18:24

S6	3	((ge germanium) near (rich enriched high near concentration) ge-enriched ) with base and heterojunction near bipolar near transistor and collector and emitter and base and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 18:46
S7	19	((ge germanium) near (rich enriched high near concentration) ge-enriched ) with base and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 18:56
S8	151	((ge germanium) near (rich enriched high near concentration) ge-enriched ) with sige and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 19:10
S9	30	((ge germanium) near (rich enriched high near concentration) ge-enriched ) with (silicon near germanium sige) and collector and emitter and base and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 19:10
S10	15	((ge germanium) near (rich enriched high near concentration) ge-enriched ) with (silicon near germanium sige) and collector and emitter and base and hbt and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 19:10
S11	2	"0490111"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/10/31 19:16
S12	0	"ep0490111"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/10/31 19:16
S13	16	pong-fei near lu	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/10/31 19:16
S14	21	"435135"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/10/31 19:22

S15	2	"5089428".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/10/31 19:24
S16	22	"881669"	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/10/31 20:36
S17	2	"6624017".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/10/31 20:38
S18	4	"2005088721".pn.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2008/10/31 20:43
S19	14	ge-enriched	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:03
S20	226	ge-rich	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:05
S21	92	ge-rich with sige	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:05
S22	80	ge-rich with sige and transistor	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:05
S23	1	ge-rich with sige with base with emitter and transistor	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:05
S24	0	ge-rich with sige with base with emitter and transistor and (@ad<"20040310" @rlad<"20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:10
S25	0	ge-rich same sige same base same emitter and transistor and (@ad<"20040310" @rlad<"20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:11
S26	2	ge near rich same sige same base same emitter and transistor and (@ad<"20040310" @rlad<"20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:11
S27	9	ge near (rich concentration high) with surface same sige same base same emitter and transistor and (@ad<"20040310" @rlad<"20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:15
S28	136	ge same sige same oxidized and (@ad<"20040310" @rlad<"20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:20

S29	42	ge near (concentration rich enriched high) same sige same oxidized and (@ad< "20040310" @rlad< "20040310")	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:20
S30	7	ge near (concentration rich enriched high) same sige same oxidized and (@ad< "20040310" @rlad< "20040310") and hbt	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 21:21
S31	4	ge near (concentration rich enriched high) same sige same oxidized and (@ad< "20040310" @rlad< "20040310") and hbt and emitter and collector and base	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 22:00
S32	0	"6651697".pn. and S27	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 22:12
S33	1	"6651697".pn. and "13"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 22:12
S34	1	"6780725".pn. and "13"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/31 22:13
S35	0	h09288115	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2008/11/04 09:13
S36	2	"09288115"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2008/11/04 09:13

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